

SNMP4SDN: Carbon: Release Plan

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Introduction

SNMP4SDN Project provides a southbound plugin that can control the off-the-shelf commodity Ethernet switches for the purpose of building SDN using Ethernet switches. It can configure flow on VLAN/FDB/ACL tables, collect network topology, and update topology in real-time. Read more [here](#)

Release Deliverables

Name	Description
Move AD-SAL code to SNMP4SDN	Due to OpenDaylight does not use and maintain AD-SAL code, in which there could be dependency conflicts in Karaf in the future, so we move the AD-SAL library and modules used by SNMP4SDN to SNMP4SDN codebase. (Dropped, because actually so far it's safe to use the old ad-sal artifacts)

Release Milestones

Milestone	Offset 1 Date	Deliverables		
M1	10/27/2016	Name	Status	Description
		Release Plan	Done	Candidate Release Plan
M2	12/1/2016	Name	Status	Description
		Release Plan		Final Release Plan
M3	1/19/2017	Name	Status	Description
		Feature Freeze		
M4	2/16/2017	Name	Status	Description
		API Freeze		
M5	3/16/2017	Name	Status	Description
		Code Freeze		
		Move AD-SAL code to SNMP4SDN		move the AD-SAL library and modules used by SNMP4SDN to SNMP4SDN codebase
		Documentation		

RC0	4/13/2017	Name	Status	Description
		Bug fix		
RC1	4/20/2017	Name	Status	Description
		Bug fix		
RC2	4/27/2017	Name	Description	
		Release Review		
		Bug fix		
RC3	5/4/2017	Name	Status	Description
		Bug fix		
Formal Release	5/11/2017	Name	Status	Description
		Bug fix		

Externally Consumable APIs

API provided by yang model

Expected Dependencies on Other Projects

controller, odlparent, yantools (SNMP4SDN needs no changes from these projects)

Expected Incompatibilities with Other Projects

SNMP Project (SNMP4SDN binds to the SNMP Protocol listen port, UDP port 162, there would be conflict if SNMP Project also uses this port).

Compatibility with Previous Releases

Removed APIs and/or Functionality

(None)

Deprecated APIs and/or Functionality

(None)

Changed APIs and/or Functionality

(None)

Themes and Priorities

Requests from Other Projects

(None)

Test Tools Requirements

(None)

Other

(None)